

Credit Name: CSE 2140 2nd Language Programming

Assignment Name: Project Mastery

Describe the errors you've encountered while working on this assignment. What caused the error and how do you overcome the error?

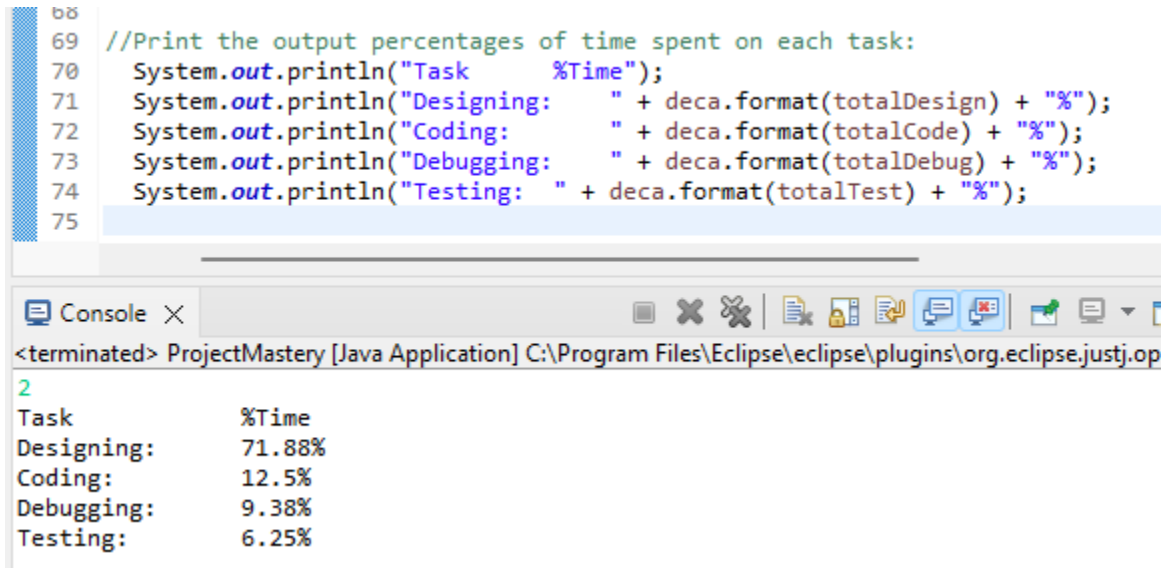
Error 1:

Task	%Time
Designing:	25%
Coding:	16.67%
Debugging:	25%
Testing:	33.33%

The program output displayed designing and coding in the same line, and it looks messy. I later realized that I forgot to add the newline element when printing.

```
System.out.print("Designing: " + deca.format(totalDesign) + "%");  
System.out.println("Coding: " + deca.format(totalCode) + "%");
```

I changed it to `system.out.println("Designing: " + deca.format(totalDesign) + "%")`



The screenshot shows the Eclipse IDE with a Java file open. The code is as follows:

```
68  
69 //Print the output percentages of time spent on each task:  
70 System.out.println("Task      %Time");  
71 System.out.println("Designing:  " + deca.format(totalDesign) + "%");  
72 System.out.println("Coding:     " + deca.format(totalCode) + "%");  
73 System.out.println("Debugging:  " + deca.format(totalDebug) + "%");  
74 System.out.println("Testing:   " + deca.format(totalTest) + "%");  
75
```

The console window at the bottom shows the output of the program:

```
<terminated> ProjectMastery [Java Application] C:\Program Files\Eclipse\eclipse\plugins\org.eclipse.justj.op  
2  
Task      %Time  
Designing: 71.88%  
Coding:    12.5%  
Debugging: 9.38%  
Testing:   6.25%
```

Problem solved!